

In the claims

Please amend claims 3, 4, 7, 10-14, and 17. Please cancel claims 1 and 18-20. Please add claim 23. Please amend the claims as follows:

1. (Cancelled)

2. (Cancelled)

3. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, wherein the Mannich base detergent comprises the reaction product of an alkyl-substituted hydroxyaromatic compound, an amine, and an aldehyde.

4. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23 wherein the Mannich base detergent comprises the reaction product of alkylated cresol, a primary or secondary alkylamine, and formaldehyde.

Claims 5. and 6. (Cancelled)

7. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, wherein the succinimide compound comprises a reaction product obtained by reacting an alkenyl succinic anhydride, acid, acid-ester or lower alkyl ester with an amine containing at least one primary amine group.

Claims 8. and 9. (Cancelled)

10. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, wherein the spark-ignition fuel comprises gasoline.

11. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, wherein the spark-ignition fuel comprises a blend of hydrocarbons of the gasoline boiling range and a fuel-soluble oxygenated compound.

12. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, further comprising a carrier fluid selected from the group consisting of a mineral oil or a blend of mineral oils that have a viscosity index of less than about 120; one or more poly-alpha-olefin oligomers; one or more poly(oxyalkylene) compounds having an average molecular weight in the range of about 500 to about 3000; one or more polyalkenes; one or more polyalkyl-substituted hydroxyaromatic compounds; and mixtures thereof.

13. (Currently Amended) The method ~~fuel composition~~ of claim 12, wherein the carrier fluid comprises at least one poly (oxyalkylene) compound.

14. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, further comprising at least one additive selected from the group consisting of additional dispersants/detergents, antioxidants, carrier fluids, metal deactivators, dyes, markers,

corrosion inhibitors, biocides, antistatic additives, drag reducing agents, demulsifiers, dehazers, anti-icing additives, antiknock additives, anti-valve-seat recession additives, lubricity additives and combustion improvers.

Claims 15. and 16. (Cancelled)

17. (Currently Amended) The method ~~fuel composition~~ of claim ~~[[1]]~~ 23, wherein the succinimide compound is selected from the group consisting of hydrocarbyl succinimides, hydrocarbyl succinimide-amides and hydrocarbyl succinimide-esters.

Claims 18-22 (Cancelled)

23. (New) A method for operating a direct injection gasoline engine on an unleaded fuel composition, the method comprising:  
supplying a fuel composition comprising  
(a) a spark-ignition fuel  
(b) a Mannich base detergent; and  
(c) a succinimide compound, wherein the Mannich base detergent and succinimide compound are present in a ratio of detergent to succinimide of from about 16:1 to about 1000:1 by weight; and  
introducing into the direct injection gasoline engine, with the combustion intake charge, the fuel composition.